



SOLOSiren®

Humidity Monitoring System

Accurate and Maintenance Free Humidity Monitor

Easy SetUp and Operation

Wireless Data Transmission

Rugged Field Case

Lightweight, Highly Portable Compact Design

Self-Sustaining, User Replaceable Battery System

SOLOSiren®

The SOLOSiren® will provide you with accurate insight into your environmental data collection program without breaking the budget. Designed by field technicians with over 20 years experience, it's rugged, tough, and user-friendly.

With sensor options to meet the demand of today's environmental monitoring challenges, the SOLOSiren® is the go-to device for short term, fast turn-around data acquisition.

With the combination of an ultra-low power microprocessor and a user replaceable power pack, the SOLOSiren® will provide up to six months of data acquisition on a single charge.

With simplified user definable sampling, alarm, and data transmission rates, know the condition of your site in near real-time.

Technical Specifications:

Dimensions: 9.84" x 6.12" x 2.89"

Weight: 5 lbs.

Enclosure: ABS / PC / TPU

Power: Logger Input: 3.3V DC
Sensor Input: 12V DC

Battery: Rechargeable Battery Pack

Input: Single Sensor - Analog, Serial, Digital or Pulse

Data Storage: Internal Flash Memory, 88000 Sensor Readings

Sampling Rate: User Defined: 1 Minute Minimum (Standard)
1 Second Minimum (Optional)

Alarming: User Defined Data Point Threshold

Wireless: 4G LTE Worldwide Cellular Modem

SMS Alarming: Optional with Single Point Blind Alarm

Software Interface: FieldSIREN™ Proprietary Field Software
(Included free with every purchase.)

Data Interface: BlueLive® Cloud Based Big Data Hosting, FTP,
Drop Box®, Google Drive®

Temperature: -40°C to 60°C (-40°F to 140°F)

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE. It shall be the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.





Environmental Housing

UV Shiled

Fast Response Time

Instantaneous de-saturation

Chemically Resistant

Measure and Monitor Humidity

The Blue Siren Humidity Sensor detects humidity in any environment in which it is placed. The sensor is versatile for industrial, commercial and meteorological application. The Blue Siren Humidity Sensor offers data quickly with increased accuracy.

Technical Specifications:

Storage Temp: -40°C to 85°C (-40°F to 185°F)

Storage Humidity: 0 to 100% RH

Humidity Measuring Range: 1-100% RH

Avg. Sensitivity: +26mV/%RH (from 33% to 75% RH)

Accuracy: +/-3%RH (10 to 95% RH)

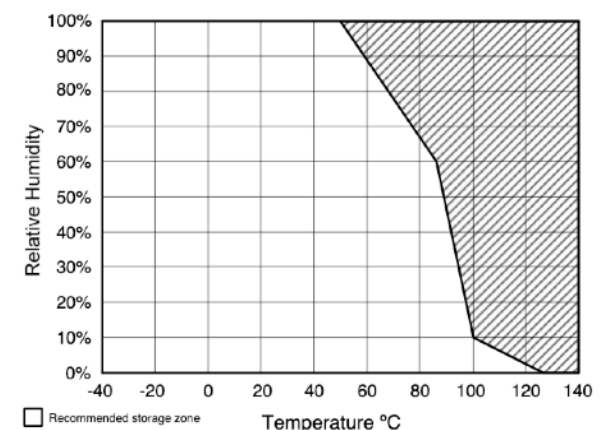
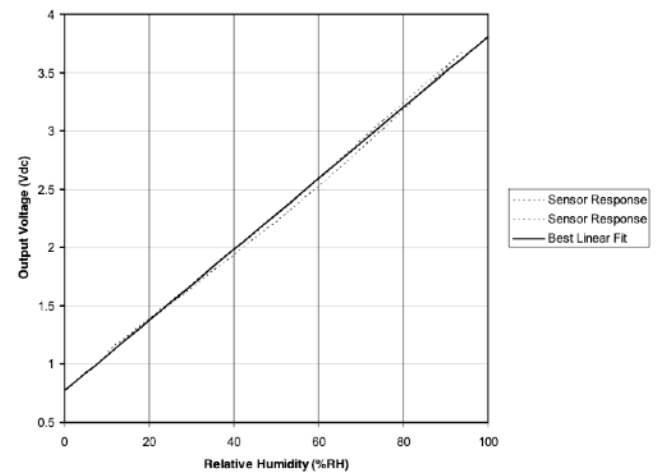
Long Term Stability: +/-0.5%RH/y

Voltage Supply: 4.00V DC - 5.00V DC

Operating Temp: -40°C to 85°C (-40°F to 185°F)

Temp. Measuring Range: -40°C to 85°C (-40°F to 185°F)

Warranty:



ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE. ... It shall be the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

DATA MANAGEMENT

Wireless Cloud Delivery and Data Analysis

View and Analyze Real Time Data

Automatic Delivery to Hosting Provider of your choice, DropBox®, Google Drive®, FTP, email, BlueLive®

Batch View Line and Scatter Plots

Manage Large Networks

Multiple End Users, No Additional Fees



FLEXIBLE DATA PLAN AND DELIVERY OPTIONS:

Automatically upload monitor data to BlueLive®, DropBox®, GoogleDrive®, email, or a FTP location of your choice. The internal worldwide 4G LTE wireless module supports multiple countries and cellular frequencies. In addition, WiFi connectivity options also available for infrastructure implementation. Provide your own SIM card and cellular network or have Blue Siren provide one for you. Blue Siren has low cost options on major networks such as AT&T® and Verizon Wireless®.



ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE. ... It shall be the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.